

## **SECTION 401 WATER QUALITY CERTIFICATION PUBLIC NOTICE**

The Central Coast Water Board is currently reviewing a Clean Water Act section 401 Water Quality Certification application for the project described below. We encourage public comments on the proposed project and will take comments into consideration when taking action on the application. You may submit written comments on this project to:

Central Coast Regional Water Quality Control Board

895 Aerovista Place, Suite 101

San Luis Obispo, CA 93401

Attention: 401 Coordinator

OR

centralcoast@waterboards.ca.gov

Attention: 401 Coordinator

**Project Applicant:** Caltrans District 5 – Karen Holmes

**Applicant's Agent:** Caltrans District 5 – Meg Perry

**Project Name:** Soquel Creek Bridge Scour Repair

**Receiving Water:** Soquel Creek

**City/County:** Soquel / Santa Cruz

**Public Notice:** December 29, 2021 – January 19, 2021

### **Project Description:**

The purpose of the proposed project is to correct and prevent localized scour and gully erosion under the Soquel Creek Bridge of Highway 1.

The proposed project activities include:

- Removing existing concrete around Bent 12 footing;
- Replacing the removed concrete with rock slope protection (RSP);
- Placing 1-ton RSP 5 feet thick on the north side of the structure;
- Placing ½-ton RSP 5 feet thick under the structure;
- Placing a total of 1,368 cubic yards of RSP measuring 128 feet long;
- Backfilling and compacting voids in the RSP in layers with a mixture of native material;
- Using a gravel filter rather than filter fabric for the RSP in most locations;
- Using filter fabric where the slope is too steep; and
- Placing tubes with willow cuttings in the RSP where light penetrates for growth.

Proposed Mitigation:

Re-establishing 0.09 acres / 110 linear feet and rehabilitating 0.021 acres / 100 linear feet of riparian land.

Caltrans filed Mitigated Negative Declaration on March 27, 2020.